

# Portable pump RABBIT P-555S

*In its politically ecological view, **Areo-Fire** is proud to propose a less noisy, pollutent free portable pump.*



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# Portable pump RABBIT P-555S

## ■ SPECIFICATIONS

**Model P-555S**

**Type:** High pressure

**Dimension:** 25.62" L x 23" W x 28.8" H

**Weight:** 190 pounds

**Suction:** 4" (100 MM) Thread 5 + PI X 4.660

**Discharge:** Swivelling manifold 2 outlets of 2 1/2" with valve

**Performance:** 75 PSI = 453 IGPM / 100 PSI = 400 IGPM / 160 PSI = 546 IGPM

**Maximum RPM:** 5000 RPM

**Primer:** Vane type oil – less

**Lubrication:** Automatic

## ■ ENGINE

**Type:** 2 cylinders, water cooled

**HP:** 55 HP

**Gas tank:** 2.7 GAL

**Starter:** Electric, manual self rewind

**Fuel mixing:** Automatic

**Dash board**

## ■ ACCESSORIES INCLUDED

1 Search light 12 volts

1 Tool box and tools

1 Instruction/Part list

1 Pump cover

1 Charger

1 Fuse/Spark plug

## ■ OPTION

Suction hose 4" x 10"

Basket Strainer 4"

Floating Strainer 4"

Pool Strainer 4"



## OTHERS SERVICES

- Repairs, inspection and guarantees on MSA and Cairns Air self contained breath apparatus, maintenance contract available
- Repairs, inspection and guarantees on gaz detector
- Repairs, inspection and guarantees on MSA thermal imagery cameras
- Repairs, inspection and guarantees on jaws of life

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## ■ P555S SPECIFICATION

### SERIE DIAMOND FUJI (Replaces P509 RS)

- Rabbit's originality! A completely new design allows for a **one-touch removable outer cover**. This enables quick and easy inspection and maintenance.
- Use of a **large oil-less vacuum pump** ensures no wasted oil and a **coolant circulation system** (optional) eliminates emission of water, achieving a consistently clean cooling solution.
- For the first time in a fire fighting pump, a revolutionary **automatic decompression system** has been added to the engine, which reduces recoil force and has an automatic choke to ensure a simple and trouble free start every time.
- The new design incorporates a **large oil-less vacuum pump and a high power engine**, allowing faster water suction and discharge, making it superior to any other competing brand in the same class.
- **Separate oil filling system** eliminates the need for fuel mixing. If the lubrication oil become empty then a warning indicator will alert the operator and the engine will automatically shut down.
- The new design allows low noise operation and this has been achieved by using a **high performance silencer system** operating on both the air intake and outlet. This convenient feature minimizes noise disturbances during practice drills and night time operation.
- In the unexpected event of the pump having insufficient coolant, **the automatic shut down system (RRS)** will be activated and the engine will automatically shut down.
- An improved design **super ball cock valve** offers excellent operating characteristics, while a **step-less throttle dial** delivers a smoother, fine discharge setting.



- Repairs, inspection on any mark of pumps and truck scale
- Repairs, inspection and cleaning on bunker suit
- Repairs of hoses, nozzle, extinguishers, lightings, portable pumps, saws cutter edge, helmets of fireman and well of others
- Without counting our inventory of products intended for the fight against the most imposing fire, of the east of Canada
- Formation without expenses on our products offered in any time

# Portable pump RABBIT P-555S

## ■ TECHNICAL SPECIFICATIONS

Model		P555-S (M)
Type		Light weight portable fire pump
Dimension	Length	657 MM (25.62")
	Width	584 MM (23")
	Height	720 MM (28.08")
Weight		78 (M) / 88 (S) 190 Pounds

## ■ P U M P

Model		P555-S
Type		High pressure, 1 stage turbine pump
Suction size		Nominal 100 (4")
Discharge size		Nominal 65 c / w wye
Pressure		400 PA / 60 PSI 2482 LM / 546 IGPM
High Pressure		2250 KPA / 150 PSI MIN 0.87 109 ILM / 240 IGPM
Revolution	(RPM)	5100 (Governor)
Seal		Mechanical unit seal
Primer pump		4 blade rotary type (oil less)
Priming		Water suction 9 meter
Lubrication		No lubrication

## ■ E N G I N E

Model		EP555 Fuji Robin
Type		Water cooled, horizontal 2 CYL
Cylinder		2
Bore x Stroke		76 x 70
Total displacement		635 cc
Max output		44.0 (60)
Fuel consumption		14 Lt / Hr
Fuel tank capacity		12 Lt
Ignition		Solid state ignition
Spark Plug		NGK B 7HS
Fuel		Mobile gasoline (2 cycle engine oil)
Starting		Cell starter / manual (recoil)
Speed control		Eccentric gravity
Lighting capacity (search light)		12V 25 W
Board		12V 3 x 2W
Battery		12V 30 AH(s)

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